

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [026] with the following amended paragraph:

[026] **Figure 11(a) and (b).** Figure 11(a) is a table showing the alignment of the amino acid sequence of PA, *P. aeruginosa* azurin (SEQ ID NO: 23), with other bacterial azurins; AF, *Alcaligenes faecalis* (SEQ ID NO: 24); AX, *Achromobacter xylosoxidans ssp.denitrificans I* (SEQ ID NO: 25); BB, *Bordetella bronchiseptica* (SEQ ID NO: 26); MJ, *Methylomonas sp. J* (SEQ ID NO: 27); NM, *Neisseria meningitidis Z2491* (SEQ ID NO: 28); PF, *Pseudomonas fluorescen* (SEQ ID NO: 29); PC, *Pseudomonas chlororaphis* (SEQ ID NO: 30); XE, *Xylella fastidiosa 9a5c* (SEQ ID NO: 31). Amino acid sequences are aligned by Genetyx software. Figure 11(b) is a table showing wild type azurin (wt azurin, SEQ ID NO: 44) and chimeric mutant azurins; S1 (SEQ ID NO: 45); S2 (SEQ ID NO: 46); S3 (SEQ ID NO: 47); S3S5 (SEQ ID NO: 48); S3S5S4S6 (SEQ ID NO: 49); S4 (SEQ ID NO: 50); S6 (SEQ ID NO: 51); WtS5 (SEQ ID NO: 52); and WtS5S4S6 (SEQ ID NO: 53).